

Studies of the Antigenic Structure of Gas-Producing
Bacteria Agglutinated by Shigella Flexneri Antiserum
by W. V. Bogdanova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol.,
Vol XXIX, No 4, 1958, pp 60-65.

Pergamon Inst

Sci - Med
Feb 59

80,147

Use of a Plated Copper Electrode in Spectroanalysis of
Low Alloy Steels, by K. A. Sukhenko, V. V. Bogdanova.

USSR, Zavod Lab, Vol XII, No 2, 1956.

Drutcher Tr No 1839

14,754

Scientific - Min/Metals

\$1.20

SOVIET PLANS FOR INTRODUCING FLOTATION METHOD
FOR ENRICHING FERROUS ORES, BY N. P. KITKOV,
Z. S. BOGDANOVA, 19 PP.

RUSSIAN, PER, GORNYY ZHURNAL, NO 9, 1962,
PP 57-62.

JPRS 15847

USSR
ECON
SCI-MIN/MET
OCT. 62

215,063

Research of the Mekhanobr Institute on the
Beneficiation of Iron Ores, by N. P. Titkov,
Z. S. Poplanova, M. M. Ruglikov, L. T. Ozolin,
K. S. Pavlov, R. B. Shapiro. UJCL

RUSSIAN to FRANCE, per, Byull Mekhanobr Inst, No 6,
1957, pp 42-50.

IRSID T 1178

185 Rue President-Roosevelt
St. Germain-en-Laye (S-et-O)
France

85, 034

Sci - Min/Int
Apr 59

Standardization of Maintenance Plans and the Introduction
of a Standardized Maintenance System, by Jovo Bogdanovic,
9 pp.

SRBDO-CROATIAN, per, Vojaschnicki Glasnik, No 9,
1961, pp 537-544.

ACSI 1-4217
ED 2804003044
325th MI Gp

SEMr - Yugoslavia
MI
Mar 61

251,343

[illegible]

44-38861-10000
APR 66

257,342

PROCEEDING OF INTERNATIONAL CONFERENCE AND
SYMPOSIUM, IN 1968, 17 PP.

REPORT, FOR POLYMERIZATION: INFORMATION, VOL. 12,
NO. 6, MAY 1968, PP 7-11.

JUN 17 1968

1228 - 1968

1228

1228

204,573

PROBLEMS IN INTEGRATION OF AGRICULTURE AND
INDUSTRY, BY MILOŠ BOGDANOVIC, 35 PP.

CROATIAN, PER, POLJOPRIVREDA I ZADRUGARSTVO,
VOL IX, NO 10, 1962, PP 2-7.

JPRS 17214

EEUR - YUGOSLAVIA
ECON ,
JAN 63

220,405

Bogdanovich, A. K.
THE MEANDERING ARRANGEMENT OF CHAMBERS
IN CERTAIN NUBECULARIA AND THE SYSTEMATIC
SIGNIFICANCE OF THIS CHARACTER. [1961] 5p.
Order from ATS \$7.00 ATS-63N52R

Translation of "Voprosy Mikropaleontologii" (1961) 1: 1-5
from "Izvestiya AN SSSR"

DESCRIPTORS: *Aquatic animals, *Paleoecology,
Geophysical prospecting.

(Earth Sciences--Geology. TI, v. 6, no. 6)

61-25055

- I. Bogdanovich, A. K.
- II. ATS-63N52R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/ATS-63N52R

Order from Associated Technical Services

The Alkon Zone and Its Stratigraphic Significance,
by R. G. Dmitriyeva, V. D. Samov, A. K. Bogdanovich,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 8,
1979, pp 87-99.

AOI

Sol

Apex 61

144,854

(NY-5531)

The Influence of Alcohol on Progeny, by L. A.
Bogdanovich, 11 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci.

Apr 61

149,314

Histological Changes in the Skin of Rabbits After
Being Subjected to Continuous and Pulsating Ultra-
sonic Waves, by L. Y. Bogdanovich, 9 pp

RUSSIAN. no par, Arkhiv Ento, Vol XXV, No 6, Nov-
Jan 1957, pp 24-29.

OS PRS/DC L 98

Sci - Medicine

61.150

Bogdanovich, I. S., Rukhadze, A. A., and Silin, V. P.

ON THE FLUCTUATIONS OF AN ELECTROMAGNETIC FIELD IN A NONEQUILIBRIUM PLASMA. 7 Feb 63, 21p. 8 refs.

Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R46. When supply exhausted, order from OTS or SI A \$2.60, 63-10860

Trans. of Akademiya Nauk SSSR. Fizicheskii Institut. [Rept]-A-80, 1962.

DESCRIPTORS: *Electromagnetic fields, Motion, *Plasma physics, Dielectric properties, Permeability, Electric fields, Statistical functions.

The study examines questions of the fluctuation of an electromagnetic field in a stable, nonequilibrium plasma, and, in particular in an anisothermal plasma and in a (Physics--Electronics, ET, v. 10, no. 1) (over)

63-10860

- I. Bogdanovich, I. S.
- II. Rukhadze, A. A.
- III. Silin, V. P.
- IV. Boeing Trans. R46
- V. Boeing Scientific Research Labs., Seattle, Wash.

Office of Technical Services

Influence of Repeated Maneuvers of Ships on the
Gyrocompass, by I. Degterev, M. Bogdanovich.
UNCLASSIFIED

RUSSIAN, per, Moscow Plot, Sep 1955, 1956

Navy 2390/ONI 63

USSR
Mil
Feb 60

106, 615

56-
Influence of crystallographic orientation on
ruby durability, by V. G. Bogdanovich.
Doklady Akad. Nauk SSSR, Institut
Kristallografiy, no 8, 1953, pp 335-33.
100110056-1
AFSC 70-1-35

11. 21. 1953

rel- 346
and 60

35, 712

On the Problem of Ballistic Deviations of a Gyro-
compass Which Does Not Have Velocity Deviations, by
M. M. Bogdanovich, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zavod Priborostroy-
eniya, Vol. VI, No 3, 1963, pp 77-84.

JPRS 22854

Sol
Jan. 64

246,701

Concerning the Creation of a Gyroscopic Latitude
Compass, by L. M. Bogdanovich, P. A. Il'in, 6 pp.

RUSSIAN, per. Iz Vysshikh Ucheb Zaved NV1890 SSSR
po Razdumu Ispoborostroyeniye, Vol VI, No 2, 1963.

JTB 22479

Sci

245, 831

D c 63

On the Theory of a Single-Atom System
with Electromagnetic Interaction, by I. N.
Vogdanovich, 1971.

RUSSEAN, per, In Vysshiy. Nelen Zave, ...
Fizmatgiz, 1971, Vol. VII, No. 2, 114,
pp. 107-111.

11.5.1971

301

301

25, 1971

Some problems in the construction of coke batteries, by
N. N. Bordanavich, pp 1

RUSSIAN, per, Dokl i Khim, No 9, 1961

CMA

Sci

May 62

195,501

Considerations About a Case of Q Fever,
Probably the First of the Province of Padua,
by B. Boggian, 10 pp.

ITALIAN, per, Policlinico (sez. prat),
Vol LIX, No 14, 1952, pp 448-451.

NIH

Scientific - Medicine

CTB/DEK

17,935

On Conditions Affecting the Probability of
Cross-Pollination of Wind-Pollinated Cultiva-
ted Plants, by I. Jensen, H. Bøgh.

NORWEGIAN, per, Tidskrift for Planteavl,
Vol XLVI, No 2, 1941, pp 238-266.

CSIRO

Sci - Biol
Apr 62

190,483

Rapid Tests for the Evaluation of the Rot Behaviour
of Steels, by J. Bogen, J. Herzigel, 9-HJ.

FRANCE, per, Rev Mat, 1957, pp 733-736.

British Iron and
Steel Ind 837
(12 10s.0d.)

Sci - Metallurg
Jan 59

79,782

Influence of Structure on the Mechanical Properties
and the Conditions of Anodic Oxidation of Oxidized
Sintered Aluminum Semi-Finished Products, by
J. Bogen, J. Herenguel, 12 pp.

FRENCH, per, Revue de l'aluminium, No 227, Dec
1955, p 1117.

S.L.A. Tr In 1200

Sci - Min/Metals
Jan 57 GTS

42, 343

Surface Flow Phenomena During High Temperature
Oxidation: Zirconium and Its Alloys, by D.
Whitwham, J. Bogen, J. Berenguel.

FRENCH, per, Rev Alum, Vol XXXIV, No 244, 1957,
pp 611-623.

Fulmer Research Inst, Ltd
Tr 98

Sci - Chem
Mar 58

60,837

Rapid Tests For the Evaluation of the Hot Behaviour
of Metals, by Boghen, Herenguel.

FRENCH, rpt, Congress Societe Francaise de Metallurgie,
26 Oct 1956.

Co-op Tr Sch Tr 837

Sci - Min/met
Apr 58

60,809

Characteristics of the Semi-Finished Products Derived
in Treats of Oxidized Aluminium, by J. Herenguel,
Daghen.

NOTE, par, Symp Soc Franc Metall, Oct 1953,
19-23.

R.A.E. Warrborough Tr 446

Scientific - Minerals/Metals

Aug 54 CTS

16,401

(DC-5078)

Problems of Employed Children, by S. Bogicevic,
3 pp.

CROATIAN, part, Socijalna Politika, Vol X, No 7/8,
1960, pp 100-102.

JPRS 6709

EBur - Yugoslavia

Soc

Feb 61.

140,279

Physiological and Hygienic Evaluation of
Clothing as Insulator Against Cold, by L. O.
Bogin, 7 pp.

RUSSIAN, no par, Voenno Med Zhur, No 10, 1955,
pp 52-57, Encl to IT-1885-56, AFOIN-1A1.

AP 1057954

Sed. - Medicine, air, meteorological

Jan 57 QTS

43,060

An Ultrasonic Generator for Laboratory Studies, by
Yu. I. Kitaigorodskiy, V. S. Bogin, A. V. Vitkovskiy,

RUSSIAN, per, Zavod Lab, Vol IV, April 1959,
pp 467-478.

Internatl Physical Index
Electronics Express
Vol I, No 10

Sci

93, 884

Aug 59

Complexometric Determination of Aluminium, Iron,
Calcium, Magnesium and Zinc in Vulcanisates,
by L. L. Bogina, I. P. Martyukhina, 5 pp.

RUSSIAN, *pe*, *Kauchuk i Rezina*, Vol XX, No 10,
1961, pp 34-35.

RAPRA

\$Sci
Sep 62

210,824

Mathematical Bases for Obtaining New
Cartographic Projections of Small-scale
Maps Using an Electronic Digital Computer,
by V. M. Boginskiy.
RUSSIAN, per, Geodeziya i Aerofotografiya,
pp 64-68.
NAV/NIC/TRAN-2792-69

Juen 69

Electrolytic Polishing of Bearing Balls,
by E. Logiou.

HUMANIAN, per, Metalurgia (Comm. Internat.),
Vol XII, No 10, 1960, pp 861-870.

IBB 5057

Sci - Engr
Dec 62

277 038

Granulation of Slags and Metals, by H. D.
Bogitch, 3 pp.

~~XXXXXXXXXXXX~~
FRENCH, per, Comptes Rendus, Vol CLXXXII,
17 May 1926, pp 1221-1223.

S.L.A. Tr 421/1956

Sci - Minerals/Metals, ~~Chemistry~~

Jun 1956

35,569

Aircraft Carriers for Italy, by Gabriele Boglione,
3 pp. UNCLASSIFIED

ITALIAN, Il Tempo, U.S. Naval Attache, Rome, Italy,
(Encl to R-332-52).

Dept of Navy ~~Str~~

WE - Italy

Military - Aircraft, carriers

CIA No 1002931

Jan 52 CTS/DEX

Ten Papers on Topology, By Aleksandrov,
Bogdan.
RUSSIAN, bk, Vol 30, 1963, 358 pp.
Amer. Math. Soc. LC No. 51-5559

Bogdan

Sci-Math

June 66

303,354

(NY-5770)

Results of Hungarian Research on Wide-Band
Microwave Radio Connections, by Geza Bognar,
32 pp.

HUNGARIAN, per, A Magyar Tudományos Akademia
Munkaki Tudományok Osztályának Közleményei,
Vol XXVI, No 1-4, 1960, pp 9-23.

JPRS 9081

Sci - Electron

May 61

150,989

TT-65-32849

Field 12A

Bognar, J.
HUNGARIAN MATHEMATICS COLLOQUIUM ON LINEAR
FIELDS AND LINEAR OPERATORS. 12 Oct 65, 6p.
JPRS-32359.
Order from CFSL, SLA, or ETC: HC\$1.00, MF\$0.50
as TT-65-32849

Trans. of Magyar Tudomany (Hungary) v10 n5 p365-7 1965.

1. Joint Publications
Research Service.
Washington, D. C.

62-10023

I. Bognar, J.

Bognar, J.
NEW CATALYTIC REACTIONS, EXAMINATION OF
THEIR MECHANISM AND THEIR APPLICATION IN
THE TRACER ANALYSIS. Preliminary Publication.
[1961] 6p. (1 fig. omitted) 5 refs.
Order from SLA \$1.10

62-10023

Trans. of Magyar Kémiai Folyóirat (Hungary) 1960,
v. 66, p. 331-332.

DESCRIPTORS: *Cobalt catalysts, Catalysts, Catalysts,
Chemical reactions, Oxidation-reduction reactions,
Reaction kinetics, Tracer studies.

Cobalt displays a very strong catalytic action in the
hydrogen peroxide oxidation of many diol-derivatives
(pyrocatechol, thion, alizarine, etc.) The mechanism
of the catalytic action may be explained in all cases by
(Chemistry--Physical, TT, v. 7, no. 9) (over)

Office of Technical Services

20615A

THE JOURNAL OF AMERICAN ECONOMIC RELATIONS
WITH THE INTERNATIONAL COMMERCE, BY
JOHN H. COHEN, JR. PP.

REPRODUCED FROM AMERICAN ECONOMIC REVIEW, VOL. 1,
NO. 1, 1961, PP. 1-10.

JUN 1961

COPIES - 1000000

COPIES

JUN 61

134,801

(DC-1672)

Problems of Economic Cooperation Between the Socialist Countries, by Jozsef Bogner and Imre Vajda, 30 pp.

HUNGARIAN, no per, Kozgazdasagi Szemle, Vol V, No 1, Budapest, Jan 1958, pp 34-55.

US JPRS/DC-L-108

REur - Hungary
Econ - Bloc cooperation

62,039

Bogner, W., Huber, L., and Kamm, W.
LIGHT AUTOMOBILES (CONTINUATION) (Kleindrast-
wagen). [1961] [10]p. (foreign text included).
Order from SLA \$1.10

62-10314

Trans. of Verein Deutscher Ingenieure. Zeitschrift
(Germany) 1934, v. 78, no. 10, p. 322-323.

DESCRIPTORS: *Automotive industry, *Vehicles,
*Design.

(Unannounced)

62-10314

I. Bogner, W.
II. Huber, L.
III. Kamm, W.

217182

Office of Technical Services

Amino and General Nitrogen in the Urine of
Patients After Stomach Extirpation for Cancer.
by V. V. Titarevskiy, E. A. Gal, E. A. Lopukhin.

RUSSIAN, per, Voprosy Onkologii, Vol. 21, No. 5,
1959, pp 503-506.

Pergamon Press

Sci.

Jan 60

105/100

8
Bureau of Naval Ordnance, by
V. M. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

1944
[illegible]
May 4

EST, 007

Amino and Nucleoside Derivatives of 5 Fluorouracil
by L. D. Prokhorova, Yu. I. Bogodist, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, no 2, 1963,
pp 537-542.

CE

Sol
Jan 64

211, 953

Future of Credit and Banking System, by
A. Bogoev, FOUO.

CROATIAN, per, Nova Administracija, Jul-
Jul 1960, Belgrade, pp 664-669.

FDD Sum 2818

EEur - Yugoslavia

Econ

128,205

Oct 60

COPYRIGHT

Cyclic Displacements for the Generalized Area
Integral, by A. A. Bogoiavlenskiy, 6 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV, No 4,
1961.

Pergamon Press

Sci

Jul 64

263,692

Peking Dispatch by Bogojevic - In Face of the Past

SERBIAN, np, Borba, 11 Dec 1959.

FBID Daily Review

FE - China

Soc - Pol

Jan 60

A Contribution to the Knowledge of the Forests
of Endemic Pines - *Pinus Heldreichii* and *Pinus*
Peuce - on the Northern Side of the Sara Mountain
and on Its Spurs Projecting Into the Metohija
Province, by M. Jankovic, R. Dogojevic, 11 pp.

SRBEO-CROATIAN, per, Arhiv Bioloskih Nauka,
Vol. XIV, No 3-4, 1962, pp 143-149.

OIS 62-11759/3-4
PL-430

Sci.
Jul. 64

263,144

Glebochita From Palaeogene Deposits of the South
Volga Region, by G. I. Kozlov, P. Ye. Bogdanov.

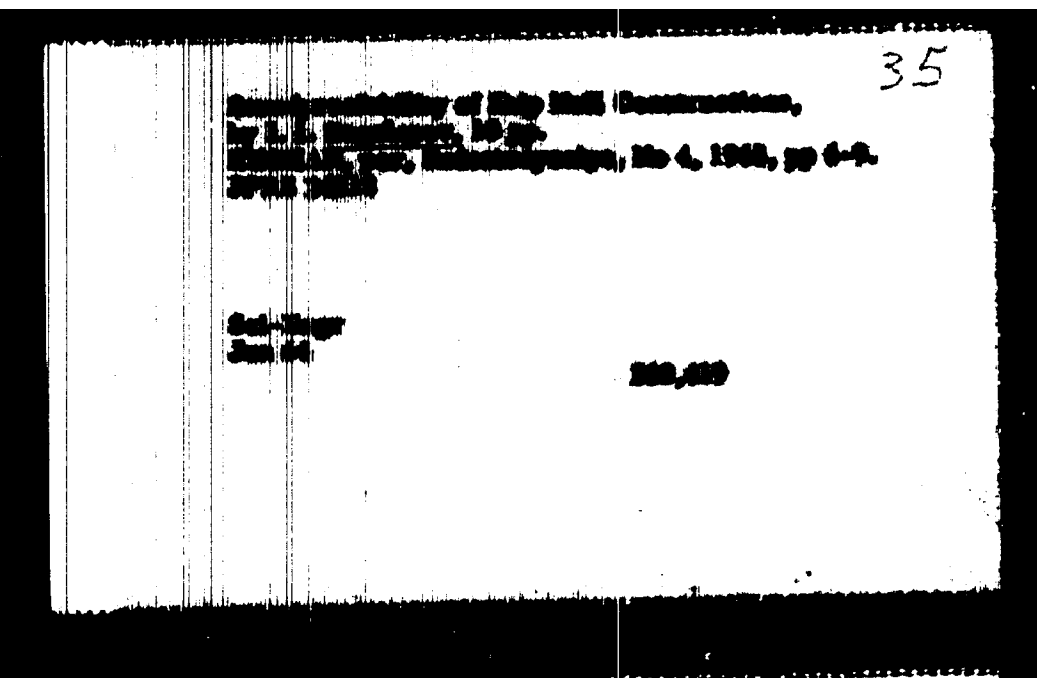
RUSSIAN, 1959, Izv. Vsesoyuzn. Nauch. Issled. Inst. Geol.,
1959, pp 66-77.

131

Sol

May 61.

152, 335



THE SOUND-INSULATING CAPABILITY OF SHIP HULL
STRUCTURES, BY I. I. BOGOLEROV, 10 PP.

RUSSIAN, PER, SUDOSTROENIYE, VOL XLIX, NO 4 (246),
1963, PP 6-9

CISTI JT-65-61349

JPRS 10319

USSR
ECOM
JUL 63

237,504

The Upper Cretaceous Rocks of the Tien-Shan Ridge,
by K. V. Bogolepov, 1 p.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 517-519.

CH

Sci
Feb 60

106,902

18
The Economic Indentification of the Population at the
Present Stage, by L. A. Buzdakov, 7 pp.
Kishinev, pub. Soviet Encyclopedia, No 8, 1964, pp 7-11.
JPRS 20075

Sol - S & M
Doc 44

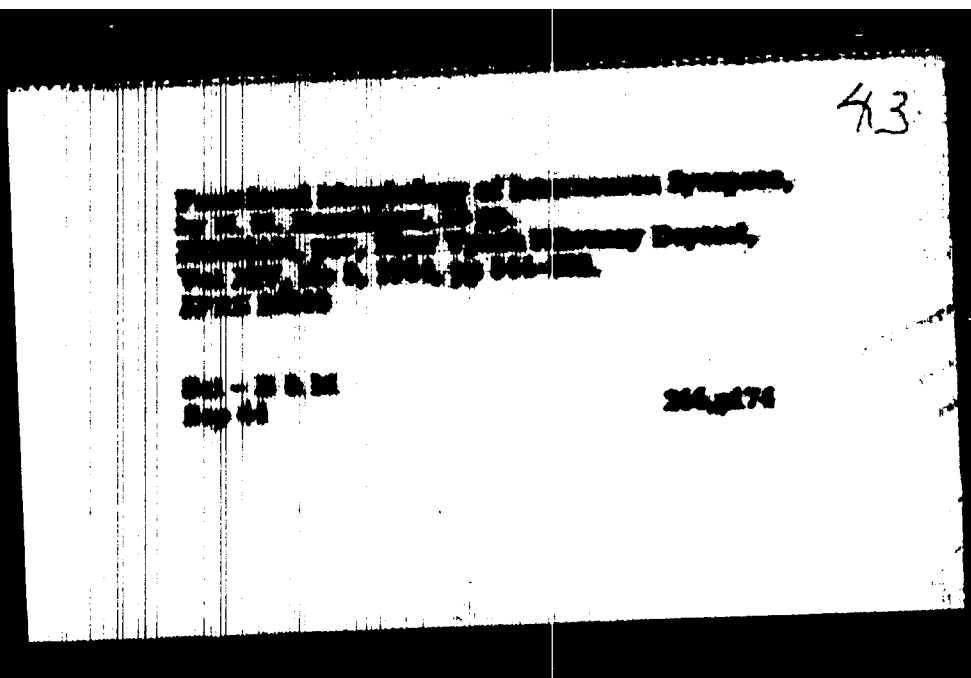
240,641

Some Forms of Synapses in the Cortex (Electron
Microscopic Investigation, by N. N. Bogolepov,
9 pp.
RUSSIAN, per, Zh. Nevropatologii i Psikhatrii
imeni S. S. Korsakova, Vol 64, Issue 3, 1964, pp.
326-330.
JPRS 42056

N. N. Bogolepov

USSR
Sci-DEM
Aug 67

333,331



Bogolepov, V. G.
THE RECOMPUTATION OF THE CHEMICAL
ANALYSES OF ROCKS IN STUDYING METASOMATIC
PROCESSES (Perenchet Khimicheskikh Analizov Gornykh
Porod pri Izucheni Metasomaticheskikh Protessov),
Dec 63, 8p 5refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1585-1592
Trans. of Akademiya Nauk SSSR. Izvestiya, Seriya
Geologicheskaya, 1962 [v. 27] no. 1, p. 99-108.
(Abstract available)

DESCRIPTORS: *Geochemistry, *Rock (Geology),
Transformations, *Substitution reactions, Mineralogy,
Chemical analysis.

Computations must be done on chemical analyses of
selected representative rock samples collected from
zones of increasing or decreasing intensive rock
metamorphism as opposed to a random sampling from
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1585-1592)

1. Title: Metasomatism
- I. Bogolepov, V. G.
- II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Application of the Methods of Nonlinear Mechanics
to the Theory of Stationary Oscillations, by
H. Kryloff, N. Bogoliuboff, 87 pp.

RUSSIAN, rpt, Kiev, 1934.

CIA/FDD X-5368

Sci - Phys
May 64.

(FDD 22285)

Health Enlightenment in the USSR, by L. S.
Bogolispova, 15 pp.

CZECH, bk, Sovetski Lekari v CSR, Prague, 1951,
pp 101-109.

CIA/FDD/U-6829

EEur - Czechoslovakia
Scientific - Medicine, misc.

CTS 61/Jan 55

021,751

(FDD 22286)

Tasks and Peculiar Aspects of Hygienic
Enlightenment in the Practice of the
Attending Physician, by L. S. Bogoljapova,
11 pp.

CZECH, bk, Sovetski Lekari v CSR, Prague,
1951, pp 110-116.

CIA/FDD/U-6830

ECur - Czechoslovakia
Scientific - Medicine, misc.

21,753
OTS 64/Jan 55

(FDD 22217)

Health Enlightenment in the Battle Against
Cancer, by L. S. Bogoljepova, 8 pp.

CZECH, M., Sovetski Lekari v (SSR), Prague, 1951,
pp 117-121.

CIA/FDD/U-6831

EEur - Czechoslovakia
Scientific - Medicine, misc.

21,760
CIS 61/Jan 55

(FDD 22283)

Health Enlightenment in the Protection of the
Health of Infants, by L. S. Bogoljapova, 8 pp.

CZECH, bk, Sovetski Lekari v CSR, Prague, 1951,
pp 122-126.

CIA/FID/U-6832

EEur - Czechoslovakia
Scientific - Medicine, misc.

21,761

OTS 64/Jan 55

V
(FDD 27421)

Biological Weapons, by Lt Col. Bogoljub, B, Djordjevic
16 pp.

BULGARIAN, no per, Vojno Delo, No 11, Belgrade,
Nov 1955, pp 1-10.

CIA/FDI U-8141

34,799

Estor - Bulgaria
Sci - Biology
Apr 56

BOGOLUBOV, N.

"On the Theory of Superfluidity"

J.P. XI, No 1, 47, 23

May be in Lib of Congress in English.

A 211

BOGOLUBOV, N:

"Expansion into a Series of Powers of
a Small Parameter in the Theory of
Statistical Equilibrium."

J. P. X, No 3, 46, 257

May be in Lib of Congress in English

A 772

BOGOLUBOV, N.

"Kinetic Equations."

J. P. X., No 3, 46, 265

May be in Lib of Congress in English

A-573

A Hydraulic Device for Effecting Slow Displacements.
by G. V. Bogolyubov, V. K. Rubtsov, 1 pp.

RUSSIAN, per, Priory i Tekh Ekspert, No 3, 1962,
p 197.

ISA

Sci

Apr 63

233,530

The Unstable State of the Vital Capacity of Bacteria
as a Reaction to the Activity of Deleterious
agents, by K. K. Bogolyubov, 2 pp.

RUSSIAN, per, Gig 1 Sanit, Vol XII, No 7, 1947,
p 39. *10, 9249*

Sci Trans Center RT-245

10, 9249

Scientific - Biology
CNS/DEK

Analytical Methods in the Theory of Non-Linear Oscillations, by Bogolubov, Mitropolsky, 27 pp.

FRENCH, rpt, Methodes Analytiques de la Theorie des Oscillations Non-Lineaires.

Dept of Modern Languages
North Carolina State College

Sci
Feb 64

Application of the Renormalization Group to
Improvement of Formulas in Perturbation Theory,
by N. N. Bogolyubov, D. V. Shirkov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIII, 1955,
pp 391-394.

AEC Tr 2508

Sci - Physics

40,179

An Approximate Method of Second Quantization in the
Quantum Theory of Magnetism, by N. N. Bogolyubov, and
S. V. Mal'nikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 6, 1957, pp 849-853.

Columbia Tech

Sci - Physics

Oct 58

77, 422

Equations With Variational Derivatives in
Problems of Statistical Physics, and Quantum
Field Theory, by N. N. Bogolyubov, 12 pp.

RUSSIAN, per, Vest Moskov U, Vol X, No 4/5,
1955, pp 115-124.

AEC-Tr-3487

Sci - Physics

Aug 59

95, 012

On the Condition for Superconductivity in the Theory
of Nuclear Matter, by N. N. Bogolyubov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958,
pp 52-55.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91, 858

On a Variational Principle in the Many-Body Problem,
by N. N. Bogolyubov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 2, 1958,
pp 244-246.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,862

The Problem of Indefinite Metrics in Quantum Field Theory, by N. N. Bogolyubov, B. V. Medvedev, M. K. Polivanov.

RUSSIAN, Joint Institute of Nuc Res, Lab of Theoretical Phys, Moscow, 1958, 13 pp.

~~*AEC*~~

Sci + Nuc Phys ~~SECRET~~

Oct 58

Introduction

Theory of quantized Fields, by Hans Yukawa,
Schlöcker

HUENZI, Ok,

Interdiction 1. 1. 1. 1. 1.

WIND from Buenos 15 Jan 40 (Winds 1. 1. 1. 1. 1.)

Bogolyubov, N. N., Zubarev, D. N., and
Tserkovnikov, Yu. A.
ON THE THEORY OF PHASE TRANSITIONS (K
Teorii Fazovogo Perekhoda) tr. by Lydia Venters.
Oct 58, 11p, 3 refs.
Order from LC or SLA ml\$2.40, pl\$3.50 AEC-tr-4205

Trans. of Joint Institute for Nuclear Research (USSR).
[Rept.] P-110, 1957.

A model is discussed that allows one to obtain asymptotically accurate expressions for thermodynamic functions, which correctly reflect the thermodynamic properties of the superconductors.

(Physics--Thermodynamics, TT, v. 5, no. 8)

61-15349

1. Phase transitions--
Mathematical analysis
2. Superconductivity--Theory
3. Superconductors--Thermodynamic properties
- I. Bogolyubov, N. N.
- II. Zubarev, D. N.
- III. Tserkovnikov, Yu. A.
- IV. AEC-tr-4205
- V. Argonne National Lab.,
Lemont, Ill.
- VI. JINR P-110

Office of Technical Services

On the Theory of Phase Transitions, by N. N. Bogoliubov,
D. N. Zubarev, Yu. A. Tsirkovnikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5, 1957,
pp 788-791.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 6

Sci - Physics
Jul 58

67,192

On a New Method in Superconductivity Theory, III.
by N. N. Bogolyubov.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV
No 1, 1958, pp 73-79.

MIT Lincoln Lab

Sci - Phys

Apr 58

62, 111

13 265

Ca-1

BOGOLYUBOV N. N.

Kinetic equations in the theory of super-flow

Zhur. Eksptl'. i Teoret. Fiz., 18, No. 7, 622-630 (1948)

TT 518 - English

E u r a t o m

Nikolai Nikolayevich Bogolyubov (On the Occasion
of His Fiftieth Birthday), by Yu. A. Mitropol'skiy.
S. V. Tyablikov, 6 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 1,
1959, pp 159-164.

AIP
Sov Phys-Uspekhi
Vol II (69), No 5

Sci

Nov 60

132.154

Asymptotic Methods in the Theory of Nonlinear
Oscillations, by N. M. Bogolyubov, Yu. A.
Mitropol'skiy, 455 pp, (AF 691966).

RUSSIAN, bk, Asimptoticheskiye Metody v Teorii
Kolineynykh Kolebaniy, Moscow, 1955, 447 pp.

ATIC F-TS-9082/V

Sci - *Physics*
Oct. 57

53, 566

An Asymptotic Approximation Method for a System
With Rotating Phases and Its Application to the
Motion of a Charged Particle in a Magnetic
Field, by N. N. Bogolyubov, D. N. Zubarev, 25 pp

UKRAINIAN, per, Ukrain Mat Zhur, Vol VII, 1955,
pp 2-17.

AEC NP Tr-423

Sci - Math
Aug 60

124, 112

Problems in Problems of Statistical Mechanics,
By N. N. Bogolyubov, 50 pp.
PUBLISHED, rpt. Kuznetskiy v. (ed.) Statistical Mechanics
Moscow, 1961, 128 pp.
ACSI 1-0816
ID 2010085764

N. N. Bogolyubov

4x1 - batch
Max 015

270,967

Asymptotic Methods in Theory of Nonlinear
Vibrations, by N. N. Bogolyubov,
Mitropolskii.

RUSSIAN, bk, Asimptoticheskiye Metody
v Teorii Nelineynykh Kolebaniy, Moscow,
1958, pp 1-537.

190,906

possibly Stanford Univ
Press or Gordon and
Breach or ~~Minneapolis~~
~~Publ-1000~~

11 Mar 60 60

Regulyulov, Nikolay N[Nikolaevich] and
 Mitropolskiy, Yuriy A[Aleksandrovich]
 ASYMPTOTIC METHODS IN THE THEORY OF NON-
 LINEAR OSCILLATIONS, 2D REV. ED. Vol. 10 of
 Russian Monographs and Texts on Advanced Mathematics
 and Physics, 1967, 54 p.
 Order from GB: \$25.00

Trans. of mono. [Asimptoticheskiye Metody v Teorii
 Nelineynykh Kolebaniy, 2d rev. ed. Moscow] n.d.

DESCRIPTION: Nonlinear systems. Oscillation.
 Periodic functions. Series expansion. Differential
 equations. Numerical analysis.

(Mechanika, T.I., v. 8, no. 4)

62-12055

- I. Regulyulov, N. N.
- II. Mitropolskiy, Y. A.
- III. Title: Russian
- IV. Gordon and Breach Publishers,
 Inc., New York

(252151)

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